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Dated: November 19, 2008  
Electronic Signature for Elaine Yang: /Elaine Yang/

Docket No.: MWS-110RCE  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Ricardo E. Paxson *et al.*

Application No.: 10/783,624

Confirmation No.: 7212

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR  
IMPROVED SIMULATION OF CHEMICAL  
AND BIOCHEMICAL REACTIONS

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Examiner: J. M. Sims

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 19, 2008 (Paper No. 20080812), please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.